

NJ Endangered and Nongame Species Program

Special Concern – Species Status Listing

Status Definitions:

Endangered: Applies to a species whose prospects for survival within the state are in immediate danger due to one or several factors, such as loss or degradation of habitat, over-exploitation, predation, competition, disease or environmental pollution, etc. An endangered species likely requires immediate action to avoid extinction within NJ.

Threatened: Applies to species that may become Endangered if conditions surrounding it begin to or continue to deteriorate. Thus, a Threatened species is one that is already vulnerable as a result of, for example, small population size, restricted range, narrow habitat affinities, significant population decline, etc.

Special Concern: Applies to species that warrant special attention because of some evidence of decline, inherent vulnerability to environmental deterioration, or habitat modification that would result in their becoming Threatened. This category would also be applied to species that meet the foregoing criteria and for which there is little understanding of their current population status in the state.

Stable (or increasing): Applies to species that appear to be secure in NJ and not in danger of falling into any of the preceding the categories in the near future.

Undertermined: A species about which there is not enough information available to determine the status.

*** Recommended status listing, pending official adoption.**

Special Concern species listing

Birds

Species	Breeding Status	Non-breeding Status
Pied-billed Grebe (<i>Podilymbus podiceps</i>)	Endangered	Special Concern
Least Bittern (<i>Ixobrychus exilis</i>)	Special Concern	Stable
American Bittern (<i>Botaurus lentiginos</i>)	Endangered	Special Concern
Tricolor Heron (<i>Egretta tricolor</i>)	Special Concern	Stable
Little Blue Heron (<i>Egretta caerulea</i>)	Special Concern	Special Concern
Great Blue Heron (<i>Ardea herodias</i>)	Special Concern	Stable
King Rail (<i>Rallus elegans</i>)	Special Concern	Undetermined
Whimbrel (<i>Numenius phaeopus</i>)	None	Special Concern
Spotted Sandpiper (<i>Actitis macularia</i>)	Special Concern	Stable
Sanderling (<i>Calidris alba</i>)	None	Special Concern
Common Tern (<i>Sterna hirundo</i>)	Special Concern	Stable
Black Tern (<i>Chlidonias niger</i>)	None	Special Concern
Caspian Tern (<i>Sterna caspia</i>)	Special Concern	Stable
Northern Harrier (<i>Circus cyaneus</i>)	Endangered	Special Concern
Sharp-shinned Hawk (<i>Accipiter striatus</i>)	Special Concern	Special Concern
Broad-winged Hawk (<i>Buteo platypterus</i>)	Special Concern	Stable
American Kestrel (<i>Falco sparverius</i>)	Special Concern	Undetermined
Common Barn Owl (<i>Tyto alba</i>)	Special Concern	Special Concern
Short-eared Owl (<i>Asio flammeus</i>)	Endangered	Special Concern
Common Nighthawk (<i>Chordeiles minor</i>)	Special Concern	Stable
Least Flycatcher (<i>Empidonax minimus</i>)	Special Concern	Stable
Horned Lark (<i>Eremophila alpestris</i>)	Special Concern	Stable
Cliff Swallow (<i>Petrochelidon pyrrhonota</i>)	Special Concern	Stable
Winter Wren (<i>Troglodytes troglodytes</i>)	Special Concern	Stable
Veery (<i>Catharus fuscescens</i>)	Special Concern	Stable
Gray-cheeked Thrush (<i>Catharus minimus</i>)	None	Special Concern
Solitary Vireo (<i>Vireo solitarius</i>)	Special Concern	Stable
Golden-winged Warbler (<i>Vermivora chrysoptera</i>)	Special Concern	Special Concern
Nothorn Parula (<i>Parula americana</i>)	Special Concern	Stable
Cerulean Warbler (<i>Dendroica cerulea</i>)	Special Concern	Special Concern
Black-throated Green Warbler (<i>Dendroica virens</i>)	Special Concern	Stable
Kentucky Warbler (<i>Oporornis formosus</i>)	Special Concern	Special Concern
Canada Warbler (<i>Wilsonia canadensis</i>)	Special Concern	Stable
Yellow-breasted Chat (<i>Icteria virens</i>)	Special Concern	Special Concern
Grasshopper Sparrow (<i>Ammodramus savannarum</i>)	Threatened	Special Concern
Eastern Meadowlark (<i>Sturnella magna</i>)	Special Concern	Stable

Special Concern species listing – continued

Invertebrates

Dotted Skipper (butterfly), *Hesperia attalus slossonae*
Georgia [Lakehurst] Satyr (butterfly), *Neonympha areolatus septentrionalis*
Harris Checkerspot (butterfly), *Chlosyne harrisii*
Hessel's Hairstreak (butterfly), *Callophrys hesseli*
Hoary Elfin (butterfly), *Callophrys polios*
Northern Metalmark (butterfly), *Calephelis borealis*
Two-spotted Skipper (butterfly), *Euphyes bimacula*
Creeper (mussel), *Strophitus undulatus*

Herps

Marbled Salamander (*Ambystoma opacum*)
Jefferson Salamander (*Ambystoma jeffersonianum*)
Northern Spring Salamander (*Gyrinophilus p. porphyriticus*)
Carpenter Frog (*Rana virgatipes*)
Spotted Turtle (*Clemmys guttata*)
Eastern Box Turtle (*Terrapene c. carolina*)
Northern Diamondback Terrapin (*Malaclemys t. terrapin*)
Eastern Kingsnake (*Lampropeltis g. getulus*)
Northern Copperhead (*Agkistrodon contortrix mokasen*)
Coastal Plains Milk Snake integrate (*Lampropeltis triangulum triangulum* x *L. t. elapsoides*)
Fowlers Toad (*Bufo woodhousii fowlen*)